

Converting Colors

Decimal(5442319)

Have a look what the booklet for
Decimal(5442319) contains.

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Color

Decimal(5442319)

Conversions

Conversions Part 1

Format	Color
Hex	530B0F
RGB	83, 11, 15
RGB Percent	33%, 4%, 6%
CMY	0.6745, 0.9569, 0.9412
CMYK	0.00, 0.87, 0.82, 0.67
HSL	357°, 77%, 18%
HSV	357°, 87%, 33%
XYZ	3.7732, 2.1128, 0.6609
YIQ	32.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

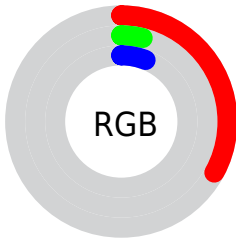
Format	Color
RYB	83, 11, 15
Decimal	5442319
CIELab	16.07, 32.34, 18.25
CIElCh	16, 37.134, 29.439
Yxy	2.1128, 0.5763, 0.3227
Android (android.graphics.Color)	4283632399 (0xFF530B0F)
YUV	32.9840, -8.8661, 43.8640
Hunter-Lab	14.5356, 20.8981, 7.4792

Details

The Decimal color **5442319** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **742223**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **9059641**, and **1900545** is the 20% darker color. If you saturate the color by 10%, you get **5440263**, and if you desaturate by 10%, it is **5444375**.

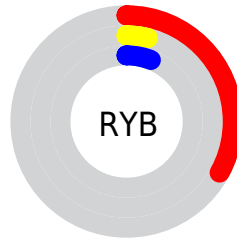
Distribution



Red (33%)

Green (4%)

Blue (6%)



Red (33%)

Yellow (4%)

Blue (6%)

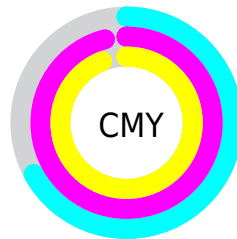


Cyan (0%)

Magenta (87%)

Yellow (82%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5442319 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5442319 by changing the saturation by 10% instead.

 5442319

 5442319

 16775406

 3735552

 9059641

 1900545

 10901072

 0

 12808040

 14715266

 16688284

 16760758

 16768210

 5442319

 5442319

■ 5440263

■ 5444375

■ 5439493

■ 5446687

■ 5448743

■ 5450798

■ 5453110

■ 5455166

■ 5457222

■ 5459278

■ 5461590

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5505834



5442319



4659968

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5442319



12553



11357

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5442319



742223

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12630



5442319



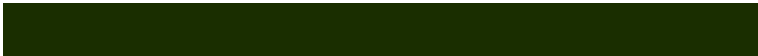
13095

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5442319



1715712



13121



2236758

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5442319



3810048



13121



11868

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5442319



7032657



5114707



3548454



11908533



3552822

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5442319



7012358



5450251



2696485



6881286



15204365

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5442319



7012358



734291



2696485



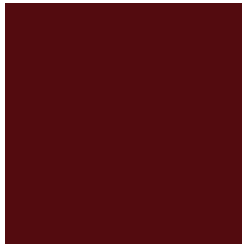
6881286



15204365

Previews

White Background



This preview shows how the Decimal color 5442319 looks on a white background.

Color Contrast Check

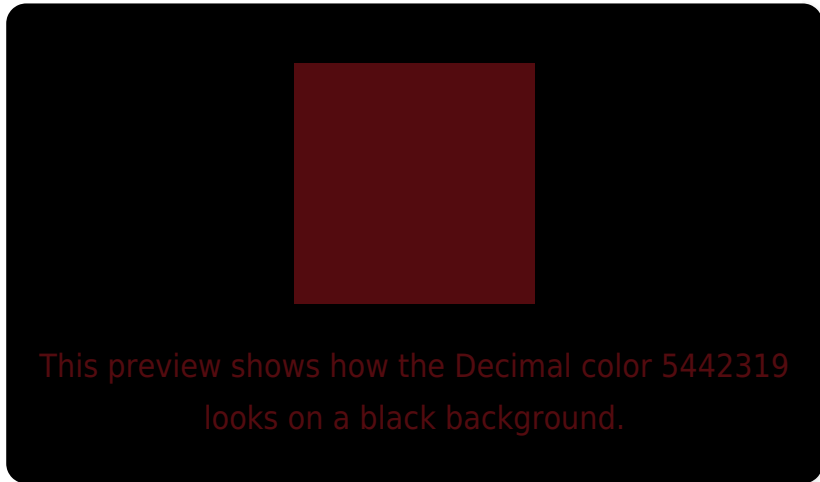
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5442319 Background



This preview shows how black text looks on a background with the Decimal color 5442319.

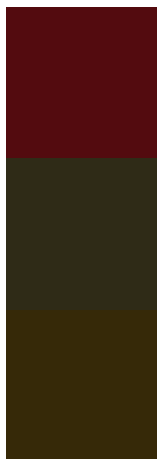


This preview shows how white text looks on a background with the Decimal color 5442319.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


[5442319](#)

Protanopia

[3091223](#)

Deuteranopia

[3549448](#)



Tritanopia
5442571

Trichromacy



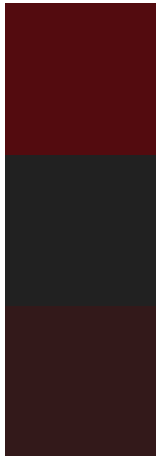
Original Color
5442319

Protanomaly
3940116

Deuteranomaly
4267531

Tritanomaly
5442572

Monochromacy



Original Color
5442319

Achromatopsia
2171169

Achromatomaly
3348762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5442319 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #530B0F looks like.

```
.text, #text, p{  
    color:#530B0F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #530B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #530B0F
}
```

Border

The CSS property to change the border of an element to Decimal 5442319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

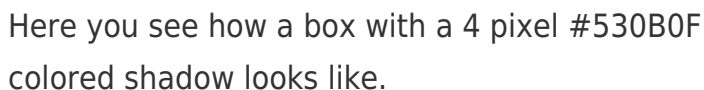
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#530B0F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#530B0F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #530B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #530B0F; -webkit-box-shadow:4px 4px  
4px 4px #530B0F; box-shadow:4px 4px 4px  
4px #530B0F }
```

Background

The CSS property to change the background color of an element to Decimal 5442319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#530B0F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#530B0F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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